

Collier, Shannon, Rill & Scott, PLLC
Attorneys-at-Law
3050 K Street, N.W.
Suite 400
Washington, D.C. 20007

1632

Tel.: (202) 342-8400
Fax: (202) 342-8451

10 Barrack Street
Level 12
Sydney, NSW 2000, Australia
Tel.: 61-2-262-6700
Fax: 61-2-262-3263

(202) 342-8497

April 16, 1998

Honorable Commissioner of Patents
and Trademarks
BOX DD
Washington, D.C. 20231

**Re: U.S. Patent Application Serial No. 08/993,564
For: CHIMERIC EMBRYOS AND ANIMALS
CONTAINING HUMAN CELLS
Our Reference: 45010-00601**

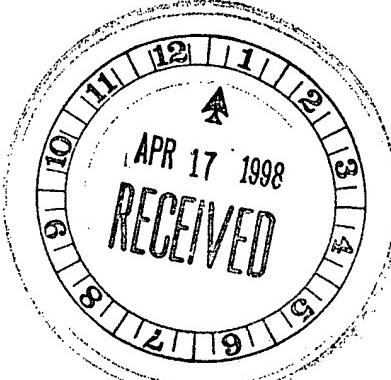
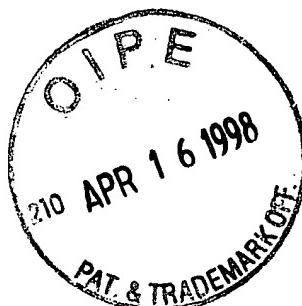
Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents: (1) Information Disclosure Statement; and (2) PTO Form 1449 and cited references..

Please charge any additional fees due, or credit any overpayment, to Deposit Account No. 03-2469.

Sincerely yours,


PATRICK J. COYNE, Reg. No. 31,821
GLENN T. BARRETT, Reg. No. 38,705



RECEIVED
MAY - 8 1998
OFFICE OF PETITIONS
AC PATENTS

#4
7-4-98
RP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Application of: **Stuart A. Newman**

Serial No.: **08/993,564** Group Art Unit: **1633**

Filed: **December 18, 1997**

For: **CHIMERIC EMBRYOS AND ANIMALS CONTAINING
HUMAN CELLS**

Attorney Docket #: **45010-00601**

Information Disclosure Statement

The Honorable Commissioner
of Patents & Trademarks
Box DD
Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. §§ 1.56, and 1.97-1.99, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. Copies of reference nos. 21-25 will be provided shortly. They will be forwarded when they are received. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted within three months of the filing date or before the mailing of a first Office Action on the merits. No certification or fee is required.

Respectfully Submitted,



PATRICK J. COYNE, Reg. No. 31,821
GLENN T. BARRETT, Reg. No. 38,705
COLLIER, SHANNON, RILL
& SCOTT, PLLC
3050 K Street, N.W., Suite 400
Washington, D.C. 20007
(202) 342-8400

Date: April 16, 1998

Today's Date: April 16, 1998
Attorney Docket No.: 45010-00601
Applicant: Stuart Newman
Serial No.: 08/993,564
Title: CHIMERIC EMBRYOS AND
ANIMALS CONTAINING HUMAN CELLS

The following has been received in the U.S. Patent and
Trademark Office on the date stamped hereon:

XX: Information Disclosure Statement
with PTO-1449 Form with cited
references

**PLEASE DATE-STAMP POST CARD AND RETURN
TO COLLIER, SHANNON**

PJC/glb